

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
RESPONSE UNDER RULE 116
EXPEDITED HANDLING PROCEDURES

In re Patent Application of

Wendong ZHEN

Serial No. 09/842,631

Filed: April 27, 2001

Title: SEMICONDUCTOR DEVICE HAVING FERROELECTRIC THIN FILM
AND FABRICATING METHOD THEREFOR

Assistant Commissioner for Patents
Washington, DC 20231



Atty Dkt. 925-192

C#/M#

Group Art Unit: 2815

Examiner: Diaz, J. R.

Date: January 16, 2003

CAF #
2800
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TECHNOLOGY CENTER
Corres. and Mail
BOX AF

Sir:

RESPONSE/AMENDMENT/LETTER

This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other signature thereon.

☒ **Correspondence Address Indication Form Attached.**

Fees are attached as calculated below:

Total effective claims after amendment	10	minus highest number		
Previously paid for	29	(at least 20) =	0 x \$ 18.00	\$ 0.00

Independent claims after amendment	4	minus highest number		
Previously paid for	6	(at least 3) =	0 x \$ 84.00	\$ 0.00

If proper multiple dependent claims now added for first time, add \$280.00 (ignore improper)	\$ 0.00
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Petition is hereby made to extend the current due date so as to cover the filing date of this Paper and attachment(s) (\$110.00/1 month; \$410.00/2 months; \$930.00/3 months)	\$ 110.00
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Terminal disclaimer enclosed, add \$ 110.00	\$ 0.00
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<input type="checkbox"/> First/second submission after Final Rejection pursuant to 37 CFR 1.129(a) (\$750.00)	\$ 0.00
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☐ Please enter the previously unentered, filed

☐ Submission attached

SUBTOTAL \$ 110.00

If "small entity," then enter half (1/2) of subtotal and subtract	-\$ 0.00
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☐ Applicant claims "small entity" status. ☐ Statement filed herewith

Rule 56 Information Disclosure Statement Filing Fee (\$180.00)	\$ 0.00
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Assignment Recording Fee (\$40.00)	\$ 0.00
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Other:	0.00
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TOTAL FEE ENCLOSED \$ 110.00

The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

1100 North Glebe Road, 8th Floor
Arlington, Virginia 22201-4714
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Facsimile: (703) 816-4100
CC:slj

NIXON & VANDERHYTE P.C.

By Atty.: Chris Comuntzis, Reg. No. 31,097

Signature: _____

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Wendong ZHEN

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For: SEMICONDUCTOR DEVICE HAVING FERROELECTRIC THIN FILM AND
FABRICATING METHOD THEREFOR

Atty. Ref.: 925-192

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#11/BNE
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Smith

* * * * *

January 16, 2003

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

AMENDMENT AFTER FINAL REJECTION

In response to the Office Action dated September 16, 2002, please amend the
above-identified application as follows:

IN THE CLAIMS

Please cancel claims 1-22, 25-27 and 29 without prejudice.

Please substitute the following amended claim(s) for corresponding claim(s)
previously presented. A copy of the amended claim(s) showing current revisions is
attached.

Sub B' 23. (Amended) A semiconductor device having a ferroelectric capacitor
comprising:

a lower electrode laminated on one side to a substrate;